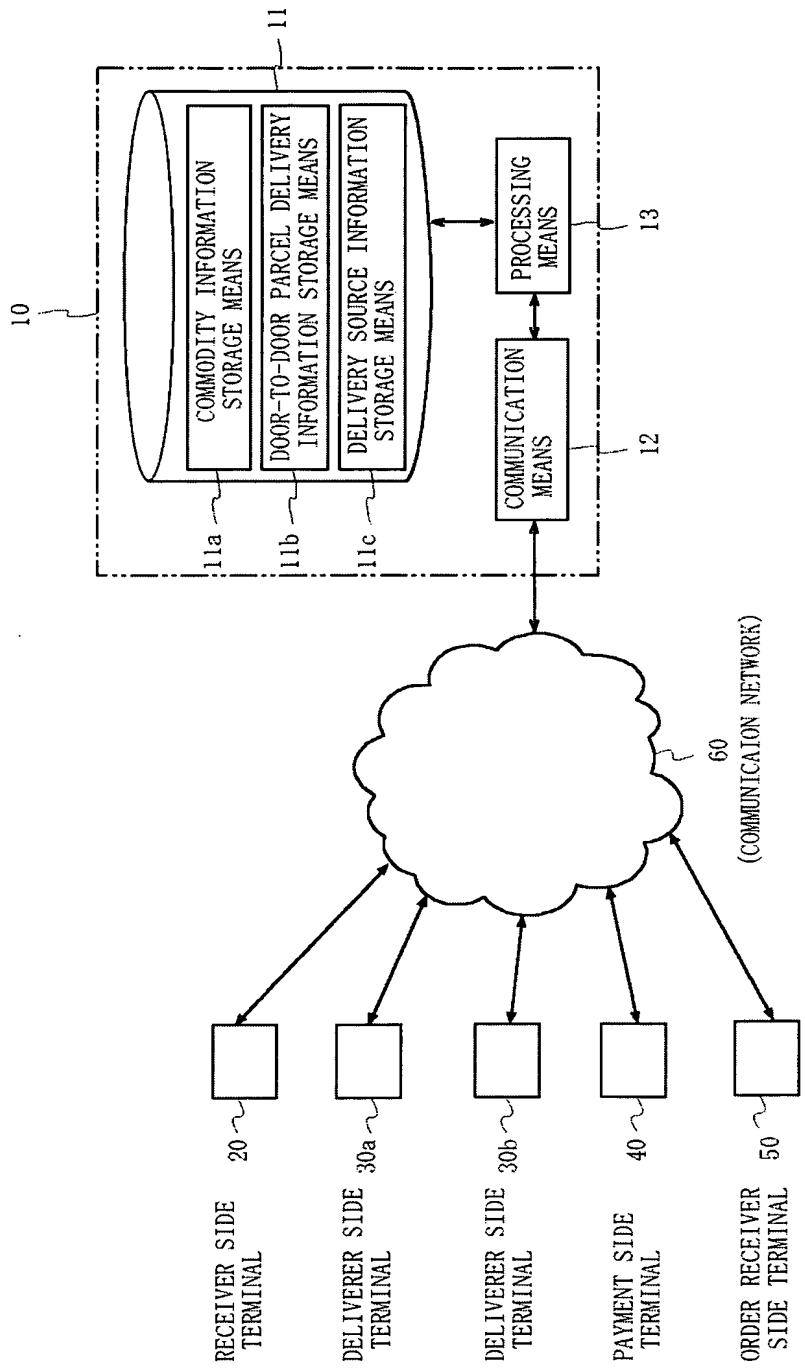
10
11
COMMODITY INFORMATION STORAGE MEANS
DOOR-TO-DOOR PARCEL DELIVERY INFORMATION STORAGE MEANS
DELIVERY SOURCE INFORMATION STORAGE MEANS
11a
11b
11c
PROCESSING MEANS
13
COMMUNICATION MEANS
12
60
(COMMUNICAION NETWORK)
20
RECEIVER SIDE TERMINAL
30a
DELIVERER SIDE TERMINAL
30b
DELIVERER SIDE TERMINAL
40
PAYMENT SIDE TERMINAL
50
ORDER RECEIVER SIDE TERMINAL

Fig.1

ORDER RECEPTION INFORMATION			BILLING AMOUNT		DELIVERY STATE INFORMATION					
ORDER RECEPTION CODE	ORDER RECEPTION DATE	COMMODITY INFORMATION	BILLING AMOUNT	STATE	SLIP NUMBER	CONFIRMATION TIME	CHECKPOINT AREA	DELIVERY STATE	NAME OF DELIVERY
. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .

Fig.2

ORDER RECEPTION INFORMATION	SHIPPING SLIP							
ORDER RECEPTION CODE	SLIP NUMBER	NAME OF DELIVERER	NAME OF COMMODITY	NAME OF RECEIVER	ADDRESS	NAME OF PARCEL OWNER	DESIRED ARRIVAL DATE	DESIRED TIME
. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .

Fig.3

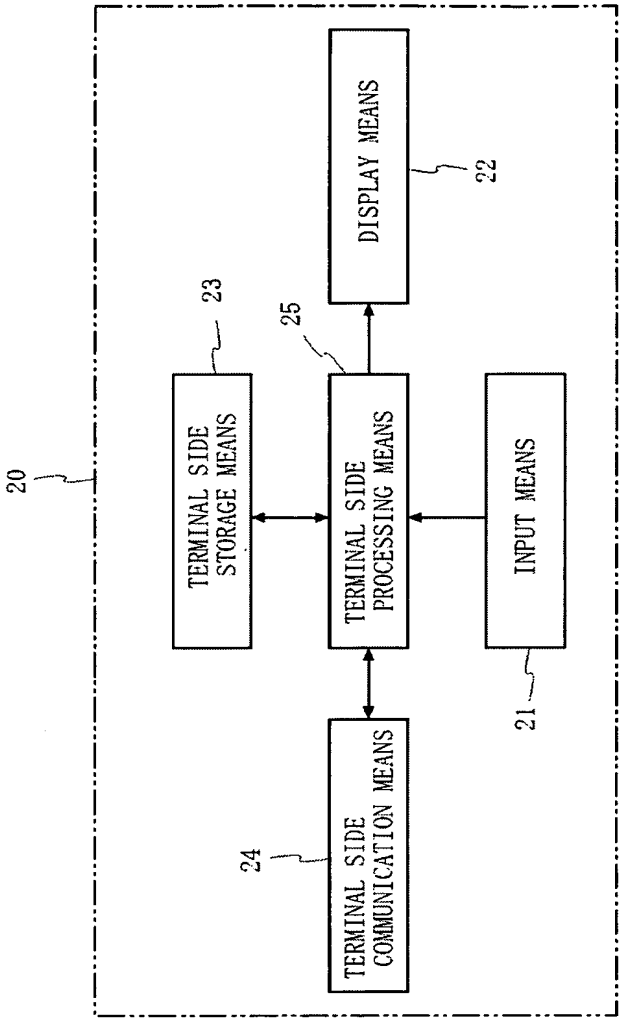
20
DISPLAY MEANS
22
23
25
TERMINAL SIDE STORAGE MEANS
TERMINAL SIDE PROCESSING MEANS
INPUT MEANS
21
24
TERMINAL SIDE COMMUNICATION MEANS

Fig.4

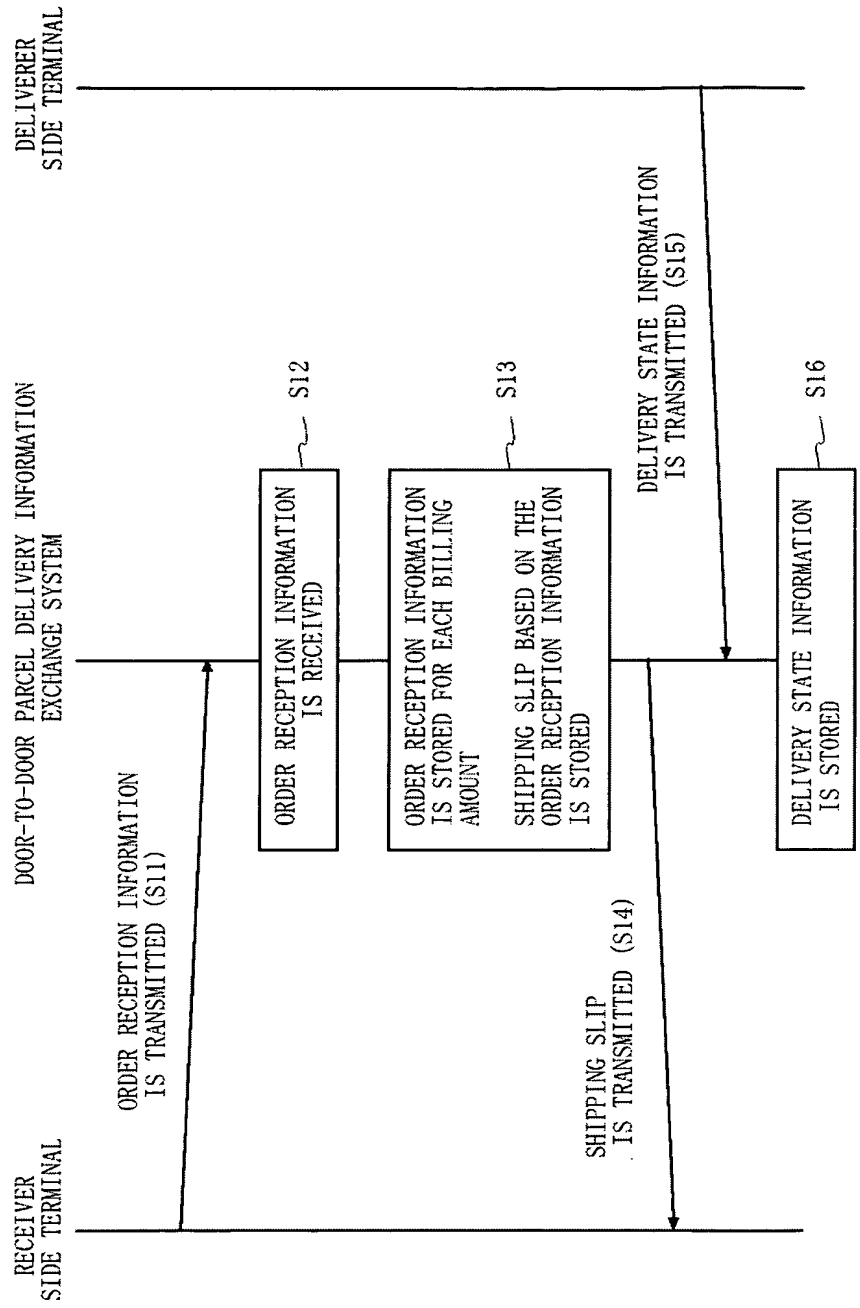
DELIVERER SIDE TERMINAL
DOOR-TO-DOOR PARCEL DELIVERY INFORMATION EXCHANGE SYSTEM
RECEIVER SIDE TERMINAL
ORDER RECEPTION INFORMATION IS TRANSMITTED (S11)
S12
ORDER RECEPTION INFORMATION IS RECEIVED
S13
ORDER RECEPTION INFORMATION IS STORED FOR EACH BILLING AMOUNT
SHIPPING SLIP BASED ON THE ORDER RECEPTION INFORMATION IS STORED
SHIPPING SLIP IS TRANSMITTED (S14)
DELIVERY STATE INFORMATION IS TRANSMITTED (S15)
S16
DELIVERY STATE INFORMATION IS STORED

Fig.5

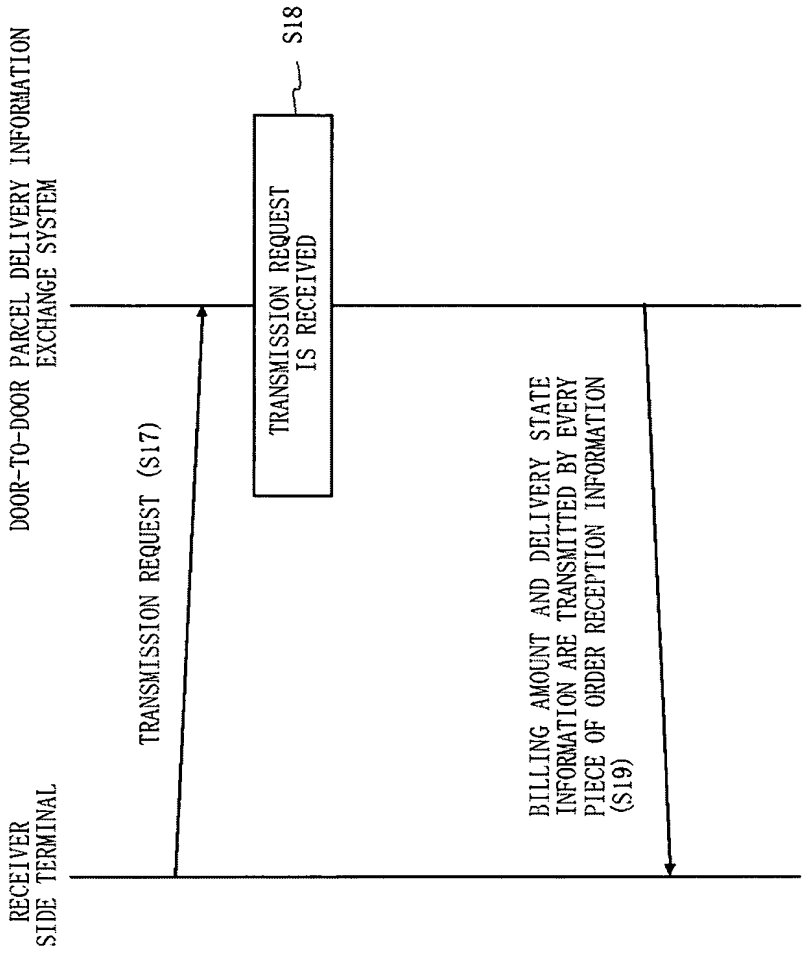
DOOR-TO-DOOR PARCEL DELIVERY INFORMATION EXCHANGE SYSTEM
RECEIVER SIDE TERMINAL
TRANSMISSION REQUEST (S17)
S18
TRANSMISSION REQUEST IS RECEIVED
BILLING AMOUNT AND DELIVERY STATE INFORMATION ARE TRANSMITTED BY EVERY PIECE OF ORDER RECEPTION INFORMATION (S19)

Fig.6

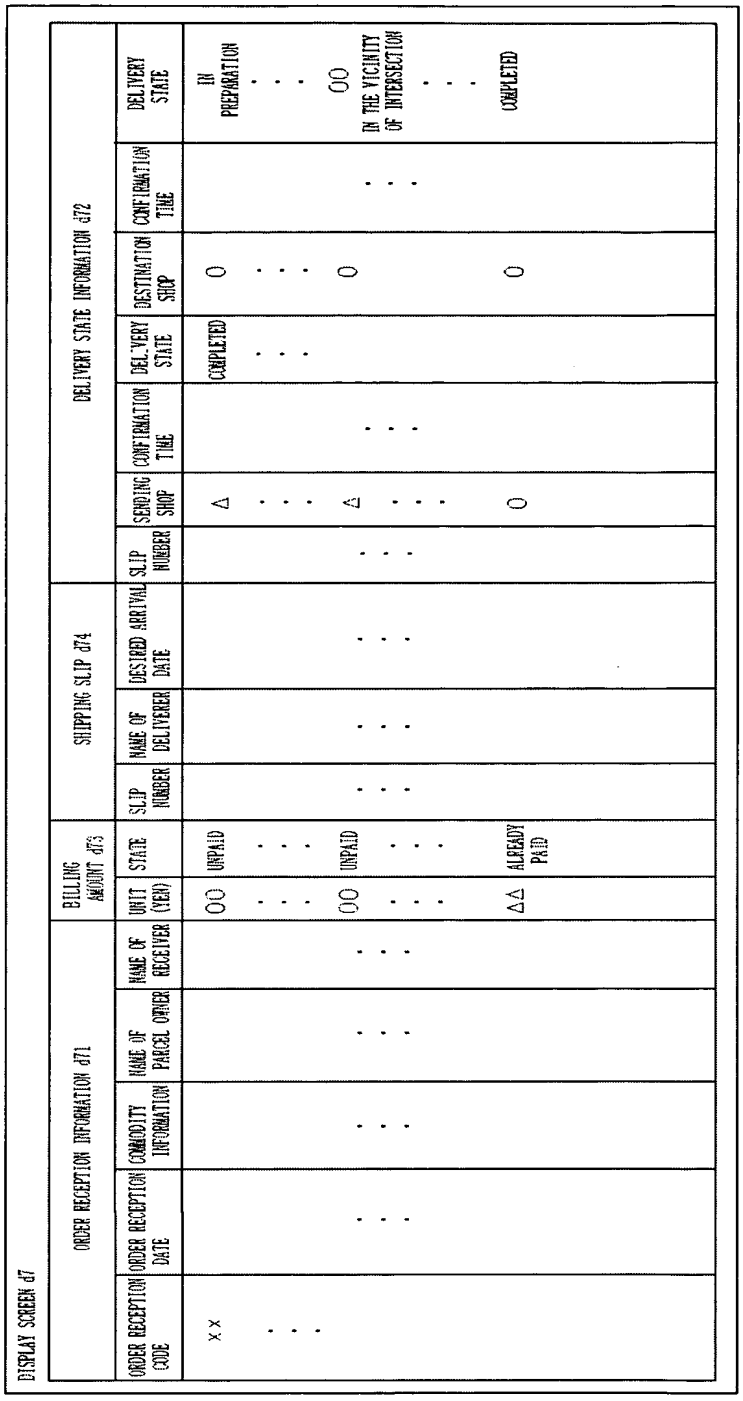
DISPLAY SCREEN d7
ORDER RECEPTION INFORMATION d71
SHIPPING SLIP d74
DELIVERY STATE INFORMATION d72
BILLING AMOUNT d73
ORDER RECEPTION CODE
ORDER RECEPTION DATE
COMMODITY INFORMATION
NAME OF PARCEL OWNER
NAME OF RECEIVER
UNIT (YEN)
STATE
SLIP NUMBER
NAME OF DELIVERER
DESIRED ARRIVAL DATE
SLIP NUMBER
SENDING SHOP
CONFIRMATION TIME
DELIVERY STATE
DESTINATION SHOP
CONFIRMATION TIME
DELIVERY STATE
xx
OO
UNPAID
OO
UNPAID
ΔΔ
ALREADY PAID
Δ
COMPLETED
O
IN PREPARATION
OO
IN THE VICINITY OF INTERSECTION
O
COMPLETED

Fig.7

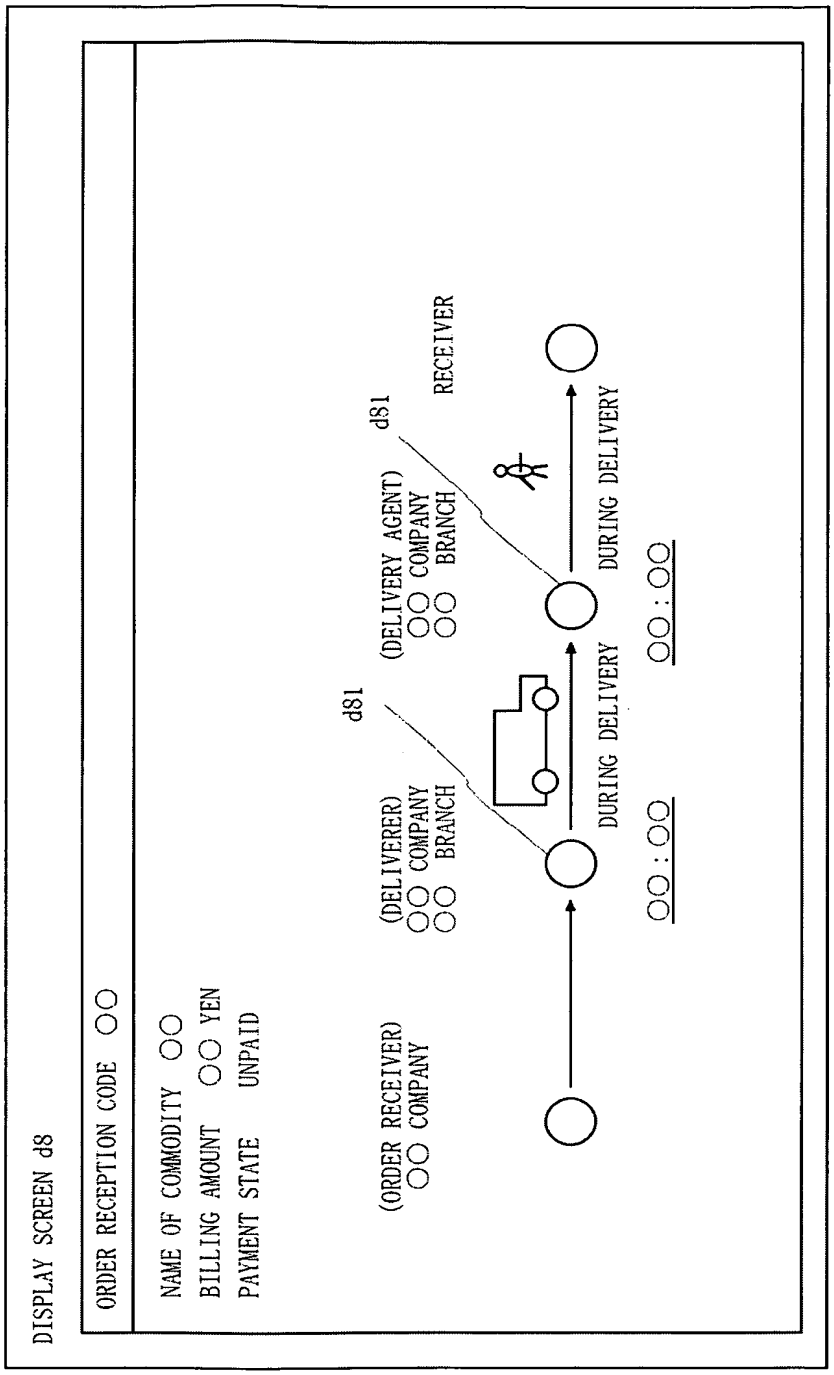
DISPLAY SCREEN d8
ORDER RECEPTION CODE ○○
NAME OF COMMODITY ○○
BILLING AMOUNT ○○ YEN
PAYMENT STATE UNPAID
(ORDER RECEIVER)
○○ COMPANY
(DELIVERER)
○○ COMPANY
○○ BRANCH
d81
DURING DELIVERY
○○:○○
(DELIVERY AGENT)
○○ COMPANY
○○ BRANCH
d81
DURING DELIVERY
RECEIVER

Fig.8